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(57) Abstract: A method for processing bioresponse signals coming from organisms living in a well-defined living space, which are each comprised in a microenvironment, wherein these signals are obtained in online measuring of bioresponse variables, and wherein these signals are at least real-time processed in a signal processor, wherein, on the one hand, these organisms are monitored in the said microenvironments, and wherein, on the other hand, these variables can be adjusted by corresponding signal control apparatuses in accordance with a living space control model, wherein the living space comprises an incubator for hatching out hatching eggs, wherein the bioresponse variables are measured and controlled in a physical and/or chemical manner, for instance in the form of optical, electrical, magnetic, acoustic or mechanical bioresponse signals, or combinations thereof.

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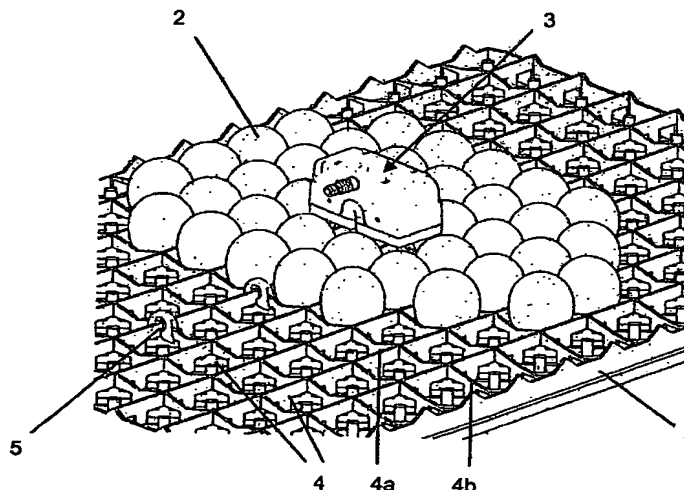
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